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**EXHIBIT B**  
**CLEAN SET OF PENDING CLAIMS**

21. (New) A method for including Frame Time Indication for cell searching in a wireless communications system, said method comprising:

transmitting by a mobile station, in each slot of a frame a primary synchronization code and a secondary synchronization code, said secondary synchronization code comprising  $\text{Log } 2(N_{\text{ssc}})$  bits of information to be used for a long code indication; and

modulating said secondary synchronization code by one of  $N_{\text{mod}}$  valid sequences.

1           22. (New) The method of claim 21, wherein said primary synchronization code and said  
2 secondary synchronization code are transmitted at substantially the same time.

1           23. (New) The method of claim 21, wherein said  $N_{\text{mod}}$  value is greater than one.

1           24. (New) The method of claim 21, wherein following properties need to be satisfied if said  
2  $N_{\text{mod}}$  value is greater than one:

3                   each said secondary synchronization code has sufficient cross-correlation properties;

4           and

5                   no cyclic shift of a valid modulating sequence can result in another valid modulating  
6 sequence.

6

1           25. (New) The method of claim 21, wherein said secondary synchronization codes are the  
2 same in each slot.

1           26. (New) The method of claim 21, wherein said wireless communication system is a  
2 WCDMA communication system.

1           27. (New) A method for including Frame Timing Indication for cell searching by a mobile  
2 station, said method comprising:

3                   transmitting, by a mobile station, in each frame, a sequence of 16 secondary  
4 synchronization codes, said secondary synchronization codes comprising  $\text{Log}_2(N_{\text{ssc\_seq}})$  bits of  
5 information to be used to obtain a long code indication; and

6                   modulating said secondary synchronization code by one of  $N_{\text{mod}}$  valid sequences.

1           28. (New) The method of claim 27, wherein said sequence of 16 secondary synchronization  
2 codes repeats in each frame.

1           29. (New) The method of claim 27, wherein each said secondary synchronization code is  
2 unique.

1           30. (New) The method of claim 27, wherein each said secondary synchronization code is  
2 unique and further has auto correlation and cross correlation properties.

1           31. (New) The method of claim 27, further comprising:  
2               finding a valid secondary synchronization code sequence; and  
3               determining a frame timing indication based on said valid secondary synchronization  
4 code.

1           32. (New) The method of claim 27, wherein said long code indication can have 65,536  
2 different values.